

Duke, Daphne

194276

COPY

From: Easterling, Deborah
Sent: Wednesday, January 31, 2007 10:02 AM
To: Henry
Cc: Duke, Daphne
Subject: RE: Subject: Docket No. 2005-385-E

Posted: D. Duke
Dept: SA/OTS
Date: 2-2-07
Time: _____

Dear Mr. Ballard:

This is to acknowledge receipt of your email to our PSC Website Comments.

I am forwarding your email to our Docketing Department for handling. Your email will become a part of this Docket and will be posted on our website under this Docket.

Please let me know if you should require any additional information.

Sincerely,

Deborah Easterling

From: Henry [mailto:clatoo2@bellsouth.net]
Sent: Tuesday, January 30, 2007 10:43 PM
To: Easterling, Deborah
Subject: Subject: Docket No. 2005-385-E

South Carolina Public Service Commission
Attention: Charles L. A. Terreni
Chief Clerk/Administrator
101 Executive Center Drive
Columbia, SC 29211

RE: Docket No. 2005-385-E on the consideration of implementing the requirements of Section 1251 (Net Metering and Additional Standards) of the Energy Policy Act of 2005.

Dear Charles Terreni,
Please make the necessary changes to allow citizens in South Carolina to utilize net metering. South Carolinians are once again behind the curve with regards to developing renewable energy resources. The very nature of renewable energy lends itself to small home owner sized systems as opposed to large scale power plants as with fossil and nuclear energy sources. One impediment to the growth of renewable energy systems is South Carolina is the inability for home owners to sell energy back to utility companies.

Besides photovoltaic systems, which have received much attention, there are some regions of South Carolina that have excellent potential for micro-hydro electric generation. As with photovoltaic systems, micro-hydro electric

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generators can produce excess power, which owners could sell back to utility companies.

The time has come take advantage of energy sources from within South Carolina.

In addition to net metering, residential customers should also have access to "Time of Use" (TOU) metering. As a former employee of Schlumberger and ITRON, I know that TOU functionality is available in residential electronic meters for very little cost. However, from my conversations with Duke Energy, I don't use enough power to qualify for TOU rates. Why? Should I be penalized for being efficient?

If TOU were readily available to all residential customers, some significant loads, such as domestic hot water heating, could be supplied during off peak hours. Large scale utilization of TOU could reduce fossil fuel usage and increase the portion of power supplied by nuclear energy. Moreover, by shifting the off peak hours of nuclear to end users, the need for more pump storage could be eliminated.

Best Regards,

Henry Ballard
191 Ballard Hill Rd.
Easley, SC 29642

"Do all you can with what you have in the time you have in the place you are." Nkosi Johnson

2/2/2007